



#13/IDS
Hawkins
PATENT 1/8/03
505-692P

IN THE U.S. PATENT AND TRADEMARK OFFICE

Applicant: Masaharu TSUBOI Conf.: 9453
Serial No.: 09/675,057 Group: 834
Filed: September 29, 2000 Examiner: G. PEREZ
For: MOTOR-ASSISTED DRIVE UNIT FOR MOTOR-
ASSISTED VEHICLE

INFORMATION DISCLOSURE STATEMENT
(SUBMISSION AFTER FILING OF AN APPLICATION
BUT BEFORE FINAL REJECTION OR NOTICE OF ALLOWANCE
OR CONCURRENTLY WITH A RULE 53(d) CPA APPLICATION
OR WITH A RULE 1.114 RCE APPLICATION)

Assistant Commissioner for Patents
Washington, DC 20231

December 17, 2002

RECEIVED
DEC 19 2002
TECHNOLOGY CENTER
#2800

Sir:

Pursuant to 37 C.F.R. §§1.97 and 1.98, Applicant hereby submits an Information Disclosure Statement for consideration by the Examiner.

I. LIST OF PATENTS, PUBLICATIONS OR OTHER INFORMATION

The patents, publications, or other information submitted for consideration by the Office are listed on the PTO-1449(s), attached hereto.

II. COPIES (check at least one box)

- a. ☒ Submitted herewith is a legible copy of (i) each U.S. and foreign patent; (ii) each publication or that portion which caused it to be listed; and (iii) all other information or that portion which caused it to be listed.
- b. ☐ Some or all of the documents listed on the PTO-1449 are not enclosed because they were cited in the International Search Report and copies should already be in the PTO file. If copies are needed, please contact the undersigned.

III. CONCISE EXPLANATION OF THE RELEVANCE
(check at least one box)

a. ☒ **DOCUMENTS IN THE ENGLISH LANGUAGE**

The attached patents, publications, or other information in the English language do not require a statement of relevancy.

b. ☐ **DOCUMENTS NOT IN THE ENGLISH LANGUAGE**

A concise explanation of the relevance of all patents, publications, or other information listed that is not in the English language is as follows:

c. ☐ **ENGLISH LANGUAGE SEARCH REPORT**

An English language version of the search report or action that indicates the degree of relevance found by the foreign office is attached, thereby satisfying the requirement for a concise explanation. See MPEP 609(A)(3).

d. ☐ **OTHER**

The following additional information is provided for the Examiner's consideration.

FEES

IV. ☐ THIS IDS IS BEING FILED UNDER 37 C.F.R. §1.97(b):
(check one box)

- a. ☐ within three months of the filing date of a national application (37 C.F.R. §1.97(b)(1)). No fee or statement is required. (This section is not to be used with RCE's and CPA's).
- b. ☐ within three months of the date of entry of the national stage as set forth in §1.491 in an international application (37 C.F.R. §1.97(b)(2)). No fee or statement is required.
- c. ☒ concurrently with the filing of a Continued Prosecution Application under 37 C.F.R. §1.53(d) or concurrently with the filing of a Request for Continued Examination under §1.114 (37 C.F.R. §1.97(b)(4)). No fee or statement is required.
- d. ☐ before the mailing date of a first Action on the merits (37 C.F.R. §1.97(b)(3)). No fee or statement is required.
In the event that a first Office Action on the merits has been issued, please consider this IDS under 37 C.F.R. §1.97(c) and see the statement under 37 C.F.R. §1.97(e) below, or, if no statement has been made, charge our deposit account in the amount of \$180.00 as required by 37 C.F.R. §1.17(p).

V. ☐ THIS IDS IS BEING FILED UNDER 37 C.F.R. §1.97(c):
(check one box)

before the mailing date of a Final Office Action under 37 C.F.R. §1.113 (See 37 C.F.R. §1.97(c)(1)) or before the mailing date of a Notice of Allowance under 37 C.F.R. §1.311 (See 37 C.F.R. §1.97(c)(2)).

- a. ☐ No statement; therefore, a fee in the amount of \$180.00 as required by 37 C.F.R. §1.17(p).
or
- b. ☐ See the statement below. No fee is required.

VI. STATEMENT UNDER 37 C.F.R. §1.97(e) (check only one box)

The undersigned hereby states that

- a. ☐ each item of information contained in the IDS was first cited in any communication from a foreign Patent Office in a counterpart foreign application not more than three months prior to the filing of this IDS; or
- b. ☐ no item of information contained in the IDS was cited in a communication from a foreign Patent Office in a counterpart foreign application, and, to the knowledge of the person signing the certification after making reasonable inquiry, no item of IDS was known to any individual designated in 37 C.F.R. §1.56(c) more than three months prior to the filing of the IDS.
- c. ☐ Some of the items of information were cited in a communication from a foreign Patent Office. As to this information, the undersigned states that each item of information contained in the IDS was first cited in a communication from a foreign Patent Office in a counterpart foreign application not more than three months prior to the filing of this IDS. As to the remaining information, the undersigned hereby states that no item of this remaining information contained in the IDS was cited in a communication from a foreign Patent Office in a counterpart foreign application and, to the best of my knowledge after making reasonable inquiry, was known to any individual designated in 37 C.F.R. §1.56(c) more than three months prior to the filing of this statement.

VII. PAYMENT OF FEES (check one box)

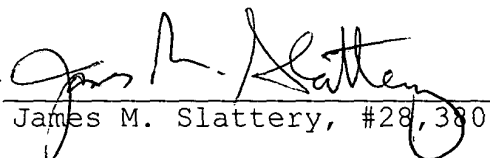
- ☐ A check in the amount of \$180.00 as required by 37 C.F.R. §1.17(p) is enclosed for the above-identified fee.
- ☐ Please charge Deposit Account No. 02-2448 in the amount required by 37 C.F.R. §1.17(p) for the above-indicated fee. A triplicate copy of this paper is attached.
- ☒ No fee is required.

Serial No. 09/675,057
Docket No. 505-692P

If the Examiner has any questions concerning this IDS, he/she is requested to contact the undersigned. If it is determined that this IDS has been filed under the wrong rule, the PTO is requested to consider this IDS under the proper rule and charge the appropriate fee to Deposit Account No. 02-2448.

If necessary, the Commissioner is hereby authorized in this, concurrent, and future replies, to charge payment or credit any overpayment to Deposit Account No. 02-2448 for any additional fees required under 37 C.F.R. \$1.16 or under \$1.17, particularly extension of time fees.

Respectfully submitted,
BIRCH, STEWART, KOLASCH & BIRCH, LLP

By 
James M. Slattery, #28,380

P.O. Box 747
Falls Church, VA 22040-0747
(703) 205-8000

505-692P

Enclosures: ☒ PTO-1449
☒ Documents
☒ European Search Report
☐ Fee
☐ Other:

JMS:CTT:rk





European Patent
Office

EUROPEAN SEARCH REPORT

Application Number
EP 00 11 9036

991590 EP
TO US.CN

DOCUMENTS CONSIDERED TO BE RELEVANT

| Category | Citation of document with indication, where appropriate, of relevant passages | Relevant to claim | CLASSIFICATION OF THE APPLICATION (Int.Cl.7) |
|--|---|--|--|
| X ✓ | US 5 845 727 A (SHINOZAKI JUNICHIRO ET AL) 8 December 1998 (1998-12-08) * column 7 - column 11; figure 2 * * claims 1,13-16,23-25 * | 1,2,10 | B62M23/02 |
| X ✓ | US 5 691 584 A (OKUDA JUNJI ET AL) 25 November 1997 (1997-11-25) * column 8 - column 9; claims 1,12; figures 7,9,10 * | 1,3,4,6 | |
| X ✓ | EP 0 846 614 A (SONY CORP) 10 June 1998 (1998-06-10) * column 7 - column 17; figures 16,20,21 * | 1,2 | |
| P,X ✓ | EP 0 965 519 A (HONDA MOTOR CO LTD) 22 December 1999 (1999-12-22) * column 11; figure 8 * | 1-6 | |
| P,X ✓ | EP 0 980 821 A (YAMAHA MOTOR CO LTD) 23 February 2000 (2000-02-23) * column 4 - column 5; claim 1; figures 1,5,6 * | 1,3,4 | |
| A ✓ | US 5 826 675 A (YAMAMOTO SATOSHI) 27 October 1998 (1998-10-27) * column 4; claim 1; figures 2,4 * | 1 | |
| A ✓ | US 5 915 493 A (NAKAYAMA HIRONORI) 29 June 1999 (1999-06-29) * column 5; claims 1,17; figures 6,7,11,13 * | 1 | |
| The present search report has been drawn up for all claims | | | TECHNICAL FIELDS SEARCHED (Int.Cl.7) B62M B60L B62D B60K H02J |
| 5 | Place of search MUNICH | Date of completion of the search 26 July 2002 | Examiner Jung, W |
| CATEGORY OF CITED DOCUMENTS X : particularly relevant if taken alone Y : particularly relevant if combined with another document of the same category A : technological background O : non-written disclosure P : intermediate document T : theory or principle underlying the invention E : earlier patent document, but published on, or after the filing date D : document cited in the application L : document cited for other reasons & : member of the same patent family, corresponding document | | | |